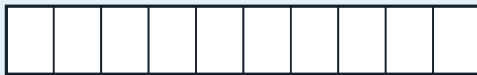


ONE QUARTER OF TWELVE COUNTERS

- 1 Start with a set of 12 counters.
- 2 Share the counters into 4 equal groups.
- 3 Count the counters in one group to get 3.
- 4 So one quarter of 12 is 3.

WARM-UP

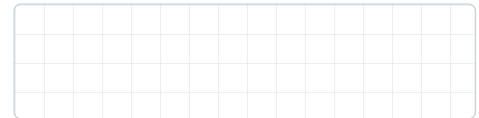
Shade the fraction strips to match the shopping fractions.



1. Shade one half on the strip for the 6 buns
2. Shade one quarter on the strip for the 8 apple slices
3. Shade one third on the strip for the 9 sweets

PRACTICE

- 1 Mum buys 6 buns at the bakery shop. How many buns make one half of the 6?
- 2 A fruit stall has 10 oranges in a bag. What is one half of the 10 oranges?
- 3 Dad shares 8 apple slices equally. What is one quarter of the 8 slices?
- 4 There are 9 sweets in a shop pack. Find one third of the 9 sweets.
- 5 A chocolate bar has 12 equal pieces. What is one quarter of the 12 pieces?



? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|--|--|
| a. One half of a set is found by sharing the set into two equal groups. <input type="text"/> | c. One quarter of a length is longer than one half of the same length. <input type="text"/> |
| b. Shading one of four equal parts of a shape shows one quarter. <input type="text"/> | d. A set of counters can be shared to show one third when the total splits into three equal groups. <input type="text"/> |

REFLECT

Is a half of a shape, a length or a set easiest for you to picture?